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四川天南星属二新种

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TWO NEW SPECIES OF ARISAEMA FROM SICHUAN

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关键词 峨眉南星；稻城南星
Kew words *Arisaema omeiense*; *Arisaema daochengense*

峨眉南星 新种 图1
Arisaema omeiense P. C. Kao, sp. nov.
(sect. *Auriculata* Engl.)

Species *A. auriculato* S. Buchet, sed Spadice minore, inflorescentia mascula cylindrica, 6—7 mm longa, 2—3 mm diam., densiflora, inflorescentia feminea conica, c. 5.5 mm longa, c. 2.7 mm diam., appendice filiformi 5.5—7.5 cm longa, ex laminis spatharum longe exserta, arcuatim pendula differt.

Herba perennis, 19—21 cm alta. Tuber parvum, sphaeroideum 1—1.3 cm diam. Cataphylla 3, membranacea, hyalinia, supra intime 5—7 cm longa, inferne tubulata, apice deltoideo-mucronata. lamina trisecta, palmata vel pedatisecta, chartacea, supra viridis, subtus viridula, lobis elliptico-lanceolatis, apice acuminatis, basi cuneatis, margine integris, sinuatis, vel erosis, plerumque 7.5—9 cm longis, 1.7—2 cm latis, pinnatinerviis, nervis lateralibus gracilibus, collectivis 1-2.2 mm a margine destantiis; petioli 16—25 cm longi, cylindrati, virides, glabri. pedunculi petiolis breves, 11—13 cm longi; spatha carnea, cinereo-brunneo-variegata, tubo cylindroideo, 2.4—2.6 cm longo, 1.5—1.7 cm diam., lamina ovato-elliptica, 2.2—2.3 cm longa, 1.4—1.6 cm lata, obliqua, apice reclinata, fauce constracta, auricula lanceolata, 2.1—2.2 cm longa, 4—5 mm lata, apice obtusa,

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carnea, leviter pendula, reticulata. Spadices unisexuales; inflorescentiae masculae cylindricae, 6—7 mm longae, 2—3 mm diam., densiflorae, antheris 2—3, filamento brevissimo, hiato elliptico; inflorescentiae femineae conicae, circ. 5.5 mm longae, 2.7 mm diam., densiflorae, ovario subovato, circ. 1 mm longo, 0.7 mm diam., stylo obsoleto, stigmate capitato, albo-fimbriato; appendices filiformes, 5.5—7.5 cm longae, 1—2 mm diam., sursum oblique porrectae, ex laminis spatharum longe exsertae arcuatim, pendulae.

Sichuan: Omei Mountain, Leidongping, alt. 2400 m. April 26, 1985, P. C. Kao et Z. Y. Zhu 85611 (Type, CDBI); same locality, May 23, 1984, Z. Y. Zhu 6; Dabingsi, April 26, 1986, P. C. Kao 8621 Yuxiansi, April 26, 1986, P. C. Kao 8634; Chudian, April 26, 1986, P. C. Kao 8652.

本种与*A. auriculatum* S. Buchet近似，但肉穗花序短小，雄花序圆柱形，长6—7毫米，直径2—3毫米，花密集；雌花序圆锥形，长约5.5毫米，直径约2.7毫米；附属器线形，长5.5—7.5厘米，伸出苞外甚长，弯曲，下垂而不同。

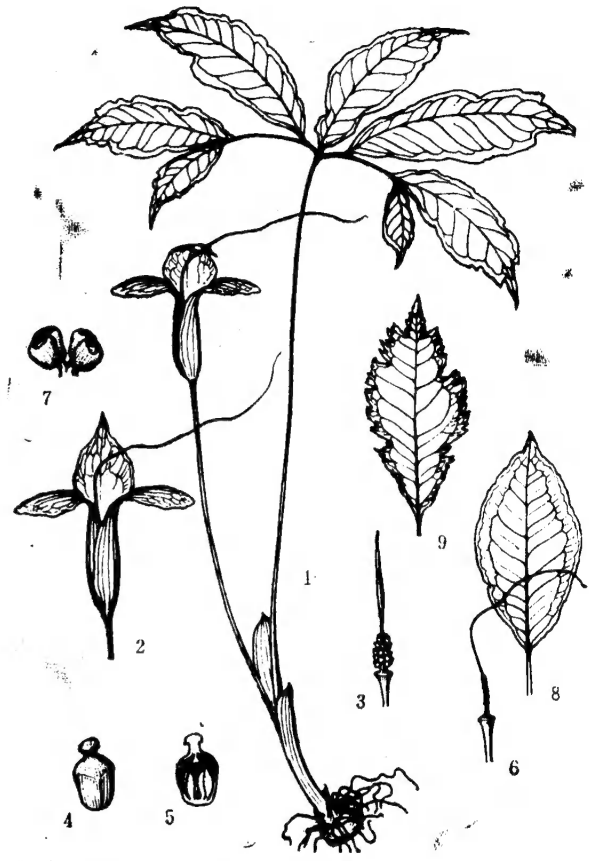

图1　峨眉南星*Arisaema omeiense* P. C. Kao. sp. nov. 1.植株；2.佛焰苞；3.雌花序；4.雌花；5.子房纵剖面；6.雄花序；7.雄花；8、9.叶片形状。（李伟绘）

稻城南星　新种　图2

Arisaema daochengense P. C. Kao, sp. nov.

(sect. *Dochafa* (Schott) Hara

Affine *A. flavo* (Forsk.) Schott, quod spadice unisexuali, stipitato, appendice brevicylindrica, circ. 7 mm longa, 4 mm crassa, apice obtusa, spatha majore differt.

Herba perennis, 30—40 cm alta. Tuber subglobosum, circ. 2.5—3 cm diam. Cataphylla 3, circ. 20 cm longa, inferne tubulata, apice acuminata. Folia 2;

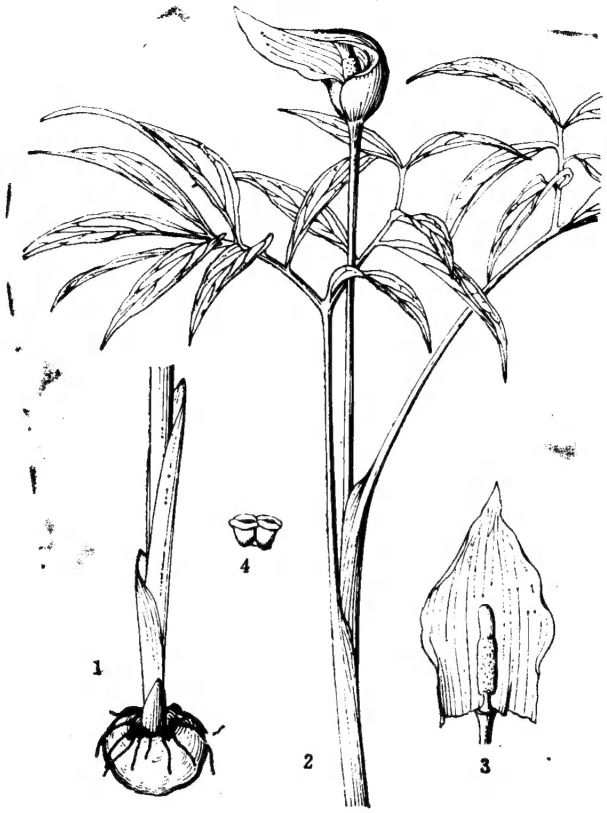

图 2 稻城南星 *Arisaema daochengense* P. C. Kao, sp. nov. 1.植株下部；2.植株上部；3.佛焰苞纵剖，示肉穗花序；4.花药。（李健绘）

lamina chartacea, pedatisecta, lobis 9—13, lanceolatis, apice acuminatis, basi cuneatis, margine integris, 3.5—6 cm longis, 7—9 mm latis, lobus medium lobos vicinos subacqantem, lateralibus extrinsecus minoribus nervis lateralibus gracilibus; petioli circ. 10 cm longi, virides, glabri. Pedunculus petiolo brevior, circ. 10.5 cm longus. Spatha lutcola, circ. 5.5 cm longa, tubo subgloboso, circ. 2 cm diam., lamina ovata, circ. 7.5 cm longa, 1.7—2.1 cm lata, obliqua, apice reclinata. Spadix unisexualis; inflorescentia mascula, conica, circ. 2.6 cm longa, densiflora, sessilis; inflorescentia feminea densiflora, ovario ovato, stigmate sessili, papiliformi; appendix brevior, circ. 7 mm longa, cylindrica.

Sichuan, Daocheng County, alt. 2500 m, June 18, 1977, Liu Zhao-guang 32 (Type, CDBI).

本种与黄苞南星 *A. flavum* (Forsk.) Schott**近似，但本种肉穗花序单性，具柄；附属器短棒状，长约 7 毫米，粗约 4 毫米，先端钝；佛焰苞较大而不同。**